CHAMPION CON-TROW'LS

CONCRETE TROWELING MACHINES

3 and 4 trowel models in 36" and 44" stationary guard ring sizes 3 trowel models only in 29" stationary guard ring



Model 360 G-4, our most popular model. Its four trowels provide smoother operation . . . work down high spots instead of slipping over them.

Trowels for floating, finishing, and combination float-finish trowels



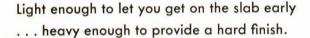
For model 290-G

Float-finish trowel 10 inches by 10% inches.



For model 360-G or model 360-G-4

Float finish trowel 8 inches by 14 inches.



up to obstructions.



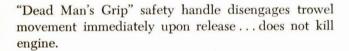
For model 360-G

Gold Seal or standard finish trowel 6 inches by 14 inches.



For model 440-G

Float trowel snap on type to fit over finish trowel 10 inches by 18 inches.





For model 440-G

Gold Seal or standard finish trowel 6 inches by 18 inches.





For model 360-G

Float trowel snap on type to fit over finish trowel 10 inches by 14 inches.

Premium "Gold Seal" trowels are standard equipment. Reversible trowels provide double trowel life.



For model 440-G or model 440-G-4

Float-finish trowel 8 inches by 18 inches.

For added weight, optional steel bars can be added.



For model 290-G

Finish trowel 6 inches by 10% inches.

Dual wheel unit, for easy portability, available on 3-trowel models in 36 inch and 44 inch sizes.

CHAMPION MASONRY SAWS AND BLADES

The first hydra-matic saw designed exclusively for mason contractors



Cutting head raised and lowered effortlessly by exclusive new hydraulic process

Champion offers 5 kinds of saws

- 1. The new HYDRA-MATIC SAW . . . with a cutting head that can be raised or lowered to precisely the correct cutting height in seconds by a soft touch hydraulic mechanism. No time lost turning levers . . . pulling and inserting pins . . . or moving from notch to notch. Foot pedal remains level while cutting head is raised or lowered
- 2. BLOK-SAW . . . Featuring a 20-inch blade capacity that allows cutting of an 8-inch block in one pass.
- 3. CUSTOM MODEL R . . . The same saw without the hydra-matic feature. Rugged, dependable, and priced well below other saws in its class.
- 4. Tak-A-Bout . . . A tubular, lightweight saw with an optional wheel unit for easy portability.
- Tak-A-Bout "Jr" . . . Big saw features in a handy portable unit.

All Champion saw features:

110/220 Voltage selector switch Easy-to-operate diamond lock Fan-cooled motor Built-in-blade guard protection Wet or dry cutting models Removable type mandrel



Tungsten Carbide Diamond blades

A precision tool made by a new patented process. Tungsten Carbide provides an extremely hard bond for these blades to allow you to use them where other diamond blades won't perform economically. They'll cut tile, block, refractories or concrete. Available in many specifications.

Jade blades

Abrasive

Jade blades always provide lowest cost per cut among abrasive blades. Built for rugged operating conditions and for wet or dry cutting. Available in various specifications, diameters from 6 inches to 18 inches. Exclusive green color instantly identifies this superior quality blade.



E-Z cut blades

Parchment sided abrasive

Completely parchment-sided — a smoother cut with less chipping. A fast cutting blade. A blade for every application. Priced well below comparable competitive blades.

E-Z Flex blades

Reinforced abrasive

Cuts smooth, easily and safely...less tiring for the operator. Blade blotters contain a representative listing of materials the blade is designed to cut. Eliminates guesswork...provides you with lowest cost per cut.



Cuspilo

Champ-Flex blades

Reinforced abrasive

With these safety blades operators feel safer, work faster. Intricate cuts, seldom tried before can now be made safely. Available in various diameters, and in four gradings for cutting materials of varying density.

CHAMPION CONCRETE SAWS AND BLADES



Champion tungsten carbide bonded diamond blades for concrete cutting



A Champion exclusive

In the development of harder tougher bonds to withstand abrasion, Tungsten Carbide, the hardest of all man-made alloys, is the ultimate. The diamond is retained in the carbide bond segment far longer, assuring you maximum blade life and lowest sawing cost per foot.

Con-flex blade



Con-Flex Blades are made under the new and completely different "selector process," increasing the operating efficiency and durability of concrete sawing abrasive blades. Contains the finest scientifically fused super sintered silicon carbide crystals with the proper bond grading, enabling you to control job costs. Proper blade selection is essential to top performance. Con-Flex Blades are available in various specifications to meet your specific job requirements.

Only Champion offers all the features you need for top performance

Powerful direct chain drive to maintain constant torque and constant speed

Exclusive front swivel wheel for easy maneuverability

Hydraulic feed or positive screw feed

Sealed removable mandrel unit

14-inch dual blade guards for right or left side cutting (18-inch blade capacity optional)

Hinged blade guard visors for curb cutting

Five steel core drive belts

Front and rear guide markers

Automotive type muffler for more quiet operation

Extended handle bars to aid maneuverability

Spotlights for night operation

Four solid rubber non-sway, ball-bearing wheels

Depth locks for abrasive and diamond blade cutting

Clutch to engage water pump

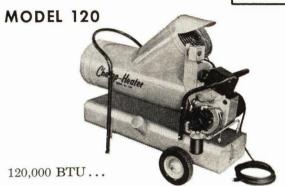
All controls in easy reach of the operator—at the dashboard

Variable self-propelling speed control

Blade depth indicator gauge

Available models: 37 hp and 30 hp self-propelled; 18 hp manually-propelled.

Complete specifications available on request.



1020 cubic feet of air circulated per minute . . . 15 hour fuel capacity . . . Model 120 T same as above comes with thermostat providing temperature control and high heat cut-off switch.



Circulates 1350 cubic feet of heated air per minute... Equipped with cartridge type fuel filter, thermostat

and automatic purging.



An indirect fired heater that provides completely smoke-free, odor-free heat . . . Perfect for emergencies when regular heating installations break down . . . Model 120T Vented also available with thermostat for temperature control. Stack can easily be added.

MODEL 400



Circulates 3700 cubic teet of heated air per minute... "Twin-Jets" provide 3 sources of air supply... one for combustion and two for circulation... heats large areas fast.

Some more reasons why Champion has the heater for you...

... Adjustable air intake band on the burner ... burner unit is U.L. approved ... burns kerosene or #1 fuel oil ... available with thermostat if desired ... uses regular 110-115 Volt, 60 cycle AC current.

The unit pays for itself quickly. Its initial price is low ...costs just pennies per hour to run ... gets you countless extra hours of labor during cold weather.

SPECIFICATIONS	MODEL 120	MODEL 120T	MODEL 120 VENTED	MODEL 200	MODEL 400
Heated Air Circulated (CFM)	1020	1020	1020	1350	3700
Capacity — B.T.U.'s Per Hour	120,000	120,000	120,000	200,000	400,000
Maximum Hours of Continuous Operation	1.5	1.5	15	16	12
Fuel Consumption Per Hour (GPH)	.85	.85	.85	1.35	3.00
Fuel Tank Capacity (Gallons)	111/2	111/2	111/2	22	36
Net Weight (Less Fuel) (Lbs.)	105	105	105	136	310
Weight Shipping (Lbs.)	136	136	136	173	374
Size in Inches (L x W x H)	36 x 161/2 x 33	36 x 161/2 x 33		40 x 201/2 x 39	68 x 47 x 40
Fuel Recommendation			For all Models — Kerosene or #1 Fuel Oil		
Thermostat	Optional	Yes	Optional	Yes	Yes
Fuel Filter	Optional	Yes	Yes	Yes	Yes
Primary Control (Flame Detector)	Optional	Optional	Optional	Optional	Yes
High Heat Cut-Off Control	Yes	Yes	Yes	Yes	Yes

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